

Table II-5. Spawning Criteria of American Shad within the Albemarle-Pamlico Estuarine System Study Area

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Location:

CHOWAN RIVER -

Blackwater River: US HWY 258 bridge and below (Winslow et al. 1985).

Nottoway River: Virginia State HWY 645 bridge and below (Winslow et al. 1985).

Meherrin River: Eggs and larvae were collected at the SSR 1339 bridge and below (Winslow et al. 1983).

ROANOKE RIVER - Conine Creek near US HWY 17 bridge (RM 37.5) at Williamston upstream to US HWY 258 bridge (RM 102). Concentrated at Conoho Creek downstream from NC HWY 125 at Williamston (Johnson et al. 1978). May often concentrate below the Roanoke Rapids Dam (RM 137) in April and May (Mullis, pers. comm.).

TAR RIVER - from Bear Creek above Washington to Rocky Mount and tributaries (Marshall 1976).

PAMLICO RIVER - tributaries including Durhams Creek, Chocowinity Creek, Herring Run, Broad Creek, and Nevil Creek (Marshall 1976).

NEUSE RIVER -

Neuse: Usually upstream from Trenton; from US HWY 70 Business (RM 85) in Kinston to SR 1224 bridge upstream from Goldsboro (RM 145), upstream from Quaker Neck Dam (Marshall 1977, Hawkins 1979).

Contentnea Creek: SR 1225 bridge to creek mouth (Hawkins 1979).

Little River: NC HWY 581 bridge to river mouth (Hawkins 1979).

Trent River: from mouth to a point near Pleasant Hill (Baker 1968).

Season:

CHOWAN RIVER -

Nottoway River: May (Winslow et al. 1985).

Blackwater River: May (Winslow et al. 1985).

ROANOKE RIVER - April (Johnson et al. 1978).

TAR RIVER - March 31 - May 14 (Marshall 1976).

NEUSE RIVER - Late April to early May (Hawkins 1979).